

## SUBCHAPTER J—ELECTRICAL ENGINEERING

### PART 110—GENERAL PROVISIONS

#### Subpart 110.01—Applicability

Sec.

110.01-1 General.

110.01-2 OMB control numbers assigned pursuant to the Paperwork Reduction Act.

110.01-3 Repairs and alterations.

110.01-4 Right of appeal.

#### Subpart 110.10—Reference Specifications, Standards, and Codes

110.10-1 Incorporation by reference.

#### Subpart 110.15—Terms Used in This Subchapter

110.15-1 Definitions.

#### Subpart 110.20—Equivalents

110.20-1 Equivalents.

#### Subpart 110.25—Plan Submittal

110.25-1 Plans and information required for new construction.

110.25-3 Procedure for submitting plans.

#### Subpart 110.30—Testing and Inspection

110.30-1 General.

110.30-3 Initial inspection.

110.30-5 Inspection for certification.

110.30-7 Repairs or alterations.

AUTHORITY: 33 U.S.C. 1509; 43 U.S.C. 1333; 46 U.S.C. 3306, 3307, 3703; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; Department of Homeland Security Delegation No. 0170.1; § 110.01-2 also issued under 44 U.S.C. 3507.

SOURCE: CGD 74-125A, 47 FR 15232, Apr. 8, 1982, unless otherwise noted.

#### Subpart 110.01—Applicability

##### § 110.01-1 General.

(a) This subchapter applies to all electrical installations on vessels subject to subchapters D, H, I, I-A, K, L, O, Q, R, T, U, and W of this chapter whenever those subchapters require an electrical installation to be in accordance with this subchapter.

(b) This subchapter applies only to electrical installations contracted for after September 30, 1996.

(c) Installations and equipment accepted by the Coast Guard as meeting

the applicable requirements in this subchapter in effect on the date the installation was contracted for and which are maintained in good and serviceable condition to the satisfaction of the Officer in Charge, Marine Inspection, may be continued in use until replacement is ordered by the Officer in Charge, Marine Inspection, or as specified in the regulations.

(d) [Reserved]

(e) Electrical systems internal to a pressure vessel for human occupancy (PVHO) need not meet the requirements of this subchapter, but must meet the requirements of Subpart B (Commercial Diving Operations) of part 197 of this chapter.

[CGD 74-125A, 47 FR 15232, Apr. 8, 1982, as amended by CGD 94-108, 61 FR 28271, June 4, 1996]

##### § 110.01-2 OMB control numbers assigned pursuant to the Paperwork Reduction Act.

(a) *Purpose.* This section collects and displays the control numbers assigned to information collection and record-keeping requirements in this subchapter by the Office of Management and Budget (OMB) pursuant to the Paperwork Reduction Act of 1980 (44 U.S.C. 3501 *et seq.*). The Coast Guard intends that this section comply with the requirements of 44 U.S.C. 3507(f) which requires that agencies display a current control number assigned by the Director of the OMB for each approved agency information collection requirement.

(b) *Display.*

46 CFR part or section where identified or described	Current OMB control No.
Subpart 110.25 .....	1625-0031

[49 FR 38121, Sept. 27, 1984, as amended by USCG-2004-18884, 69 FR 58348, Sept. 30, 2004]

##### § 110.01-3 Repairs and alterations.

(a) Repairs and replacements in kind must comply with either the regulations in this subchapter or those in effect when the vessel was built.

## Coast Guard, DHS

## § 110.10-1

(b) Alterations and modifications, such as re-engining, re-powering, upgrading of the main propulsion control system, or replacing extensive amounts of cabling, must comply with the regulations in this subchapter.

(c) Conversions specified in 46 U.S.C. 2101(14a), such as the addition of a midbody or a change in the service of the vessel, are handled on a case-by-case basis by the Commanding Officer, Marine Safety Center.

[CGD 94-108, 61 FR 28271, June 4, 1996, as amended at 62 FR 23906, May 1, 1997]

### § 110.01-4 Right of appeal.

Any person directly affected by a decision or action taken under this subchapter, by or on behalf of the Coast Guard, may appeal therefrom in accordance with subpart 1.03 of this chapter.

[CGD 88-033, 54 FR 50380, Dec. 6, 1989]

## Subpart 110.10—Reference Specifications, Standards, and Codes

### § 110.10-1 Incorporation by reference.

(a) Certain material is incorporated by reference into this subchapter with

the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER; and the material must be available to the public. All approved material is available for inspection at the U.S. Coast Guard, (G-MSE), 2100 Second Street SW., Washington, DC 20593-0001, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html). All material is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this subchapter and the sections affected are as follows:

*American Bureau of Shipping (ABS)* American Bureau of Shipping, ABS Plaza, 16855 Northchase Drive, Houston, TX 77060:

Rules for Building and Classing Steel Vessels, 1996 .....	110.15-1; 111.01-9; 111.12-1(a); 111.12-3; 111.12-5; 111.12-7; 111.33-11; 111.35-1; 111.70-1(a); 111.105-31(n); 111.105-39(a); 111.105-40(a); 113.05-7.
Rules for Building and Classing Mobile Offshore Drilling Units, 1994.	111.12-1(a); 111.12-3; 111.12-5; 111.12-7; 111.33-11; 111.35-1; 111.70-1(a).

*American National Standards Institute (ANSI)*, American National Standards Institute, 11 West 42nd Street, New York, NY 10036:

ANSI/ASME A17.1, Safety Code for Elevators and Escalators, 1993.	111.91-1
ANSI/ASME A17.1A, Addenda to ANSI/ASME A17.1, Safety Code for Elevators and Escalators (including Errata, 1995), 1994.	111.91-1.
ANSI/IEEE C37.04, Rating Structure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis, 1979.	111.54-1(c).
ANSI C37.12, For AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis—Specification Guide, 1991.	111.54-1(c).

*American Society for Testing and Materials (ASTM)*, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959:

ASTM B 117-97, Standard Practice for Operating Salt Spray (Fog) Apparatus.	110.15-1.
--	-----------